

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reissue Application Of

) PATENT

Jeffrey T. Randall

) Atty. Docket No. SEA0820P1120US

Patent No. 5,938,087

Granted: August 17, 1999

For: SPURT MINIMIZING
DISPENSING STRUCTURE

LETTER TRANSMITTING REISSUE
PATENT APPLICATION AND RELATED PAPERS

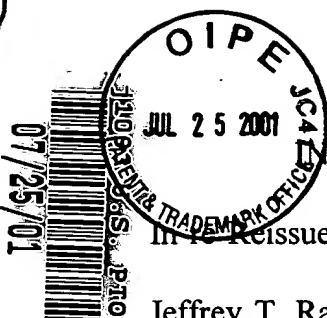
Box REISSUE
Commissioner For Patents
Washington, D.C. 20231

Sir:

Enclosed herewith is an application for the reissue of the U.S. Patent No.
5,938,087.

The following documents are enclosed:

- 1) Reissue Application: Consent Of Assignee; Statement Of Non-Assignment
(1 page);
- 2) Reissue Application Declaration By The Inventor (2 page form plus
Appendix (9 pages));
- 3) Statement Under 37 CFR §3.73(b) (1 page) with a copy of the assignment
(2 pages and copy of Notice Of Recordation (1 page));
- 4) Original specification with original claims 1-26 with amendments (5 pages),
new claims 27-74 (11 pages), cover sheet with Abstract (1 page), and
formal drawings from original patent containing FIGS. 1, 2, 3, 3a, and 4 (2
pages);



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Application to Reissue
Patent No. 5,938,087 - - -2

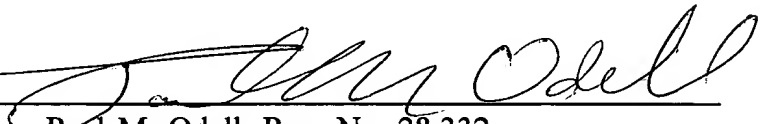
- 5) Reissue Application Fee Transmittal Form (1 page);
- 6) a self-addressed, stamped post card;
- 7) this Letter Transmitting Reissue Patent Application And Related Papers, in duplicate (2 pages);
- 8) Assignee's Offer To Surrender Original Letters Patent Pursuant to 37 CFR §1.178 (2 pages);
- 9) a check in the amount of \$2,114.00 for the filing fee;
- 10) Status Of Claims And Explanation Of Support For Claim Changes (7 pages).
- 11) Request To Amend Drawings (1 page) and attached marked up drawing sheet 2 of 2 (1 page); and
- 12) Certificate Of Mailing By Express Mail

The Commissioner is hereby authorized to charge additional fees which may be required, or credit any overpayment, to our Deposit Account No. 04-1644.

A duplicate copy of this letter is enclosed.

Respectfully submitted,

ROCKEY, MILNAMOW & KATZ, LTD.

By 
Paul M. Odell, Reg. No. 28,332

Two Prudential Plaza, Suite 4700
180 North Stetson Avenue
Chicago, Illinois 60601
(312) 616-5400

July 25, 2001

09915132-072501

Application to Reissue
Patent No. 5,938,087 - - - 3

Amended And New Claims	Figures	Specification	
		Column	Lines
34	1-4	4 5 7	17-21, 31-65 16-67 1-24
35	1-4	4 5 7	17-21, 31-65 16-67 1-24, 39-47
36	1-4	4 5 7	17-21, 31-65 16-67 1-24
37	1-4	4 5 7	17-21, 31-65 16-67 1-24
38	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
39	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
40	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
41	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
42	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3

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Amended And New Claims	Figures	Specification	
		Column	Lines
43	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
44	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
45	1-4	4 5 7 6	17-21, 31-65 16-67 1-24, 39-47 1-3
46	1-4	4 5 7 6	17-21, 31-65 16-67 1-24 1-3
47	4	6 7	24-67 1-34
48	4	6 7	24-67 1-34
49	4	6 7	24-67 1-34
50	4	6 7	24-67 1-34
51	4	6 7	24-67 1-34
52	4	6 7	24-67 1-34
53	4	6 7	24-67 1-34

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Application to Reissue
Patent No. 5,938,087 - - - -5

Amended And New Claims	Figures	Specification	
		Column	Lines
54	4	6 7	24-67 1-34
55	4	6 7	24-67 1-34
56	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
57	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
58	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
59	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
60	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
61	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34, 39-47
62	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34

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Application to Reissue
Patent No. 5,938,087 - - - -6

Amended And New Claims	Figures	Specification	
		Column	Lines
63	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
64	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
65	1-4	4 5 6 7	17-21, 31-65 16-67 24-67 1-34
66	1-4	4 5 7	17-21, 31-65 16-67 1-24
67	1-4	4 5 7	17-21, 31-65 16-67 1-24
68	1-4	4 5 7	17-21, 31-65 16-67 1-24
69	1-4	4 5 7	17-21, 31-65 16-67 1-24
70	1-4	4 5 7	17-21, 31-65 16-67 1-24
71	1-4	4 5 7	17-21, 31-65 16-67 1-24

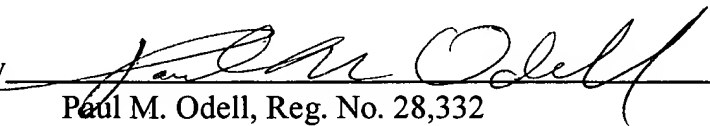
105220-28T5T660

Application to Reissue
Patent No. 5,938,087 - - - -7

Amended And New Claims	Figures	Specification	
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72	1-4	4 6 7	17-21, 31-65 16-67 1-24
73	1-4	4 5 7	17-21, 31-65 16-67 1-24
74	1-4	4 5 7	17-21, 31-65 16-67 1-24

Respectfully submitted,

ROCKEY, MILNAMOW & KATZ, LTD.

By 
Paul M. Odell, Reg. No. 28,332

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09915132-072501



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PTO/SB/56 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)

SEA0820P1120US

Claims as Filed - Part 1

Claims in Patent	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
			Rate	Fee	Rate	Fee
(A) 26	(B) 74	**** 48 =	x \$ _____ =		x \$ 18 =	864.00
(C) 4	(D) 11	* 7 =	x \$ _____ =		x \$ 80 =	540.00
Total Claims (37 CFR 1.16(j))			Basic Fee (37 CFR 1.16(h)) \$ _____		\$ 710.00	
Independent claims (37 CFR 1.16(i))			Total Filing Fee \$ _____		OR \$2,114.00	

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS **	* =	x \$ _____ =		x \$ _____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS *****	=	x \$ _____ =		x \$ _____ =	
Total Additional Fee \$ _____				OR		\$ _____	

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims.

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 04-1644.
A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 2,114.00 to cover the filing / additional fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

July 23, 2001
Date

Paul M. Odell
Signature of Applicant, Attorney or Agent of Record

Paul M. Odell

Typed or printed name

Reg. No. 28,332

07-26-01

Re-Issue #

Attorney Docket No. SEA0820P1120US

CERTIFICATE OF MAILING BY EXPRESS MAIL

Reissue Application of: Jeffrey T. Randall
Patent No.: 5,938,087
Granted: August 17, 1999
For: SPURT MINIMIZING DISPENSING STRUCTURE

I hereby certify that this Reissue Patent Application and any other documents referred to as enclosed herein, is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and addressed to: Box Reissue, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL855408564US

Date of Deposit: July 25, 2001

Typed/Printed Name
of Person Signing: Paul M. Odell

Signature: 

07/25/01

U.S. PTO

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application Of) PATENT
Jeffrey T. Randall) Atty. Docket No. SEA0820P1120US
Patent No. 5,938,087)
Granted: August 17, 1999)
For: SPURT MINIMIZING)
DISPENSING STRUCTURE)

STATUS OF CLAIMS
AND
EXPLANATION OF SUPPORT FOR CLAIM CHANGES

Box REISSUE
Commissioner For Patents
Washington, D.C. 20231

Sir:

STATEMENT OF STATUS OF ALL
PATENT CLAIMS AND ALL ADDED CLAIMS

Pursuant to 37 C.F.R. §1.173(c), the following claims are pending: 1-26 (as in the original patent as issued, except for amendment of independent claims 13, 18 and 22 as set forth in this reissue application), and new claims 27-74 (as filed with this reissue application).

No claims have been canceled.

EXPLANATION OF SUPPORT FOR THE CLAIM AMENDMENTS AND NEW CLAIMS

Pursuant to 37 C.F.R. §1.173(c), the table below explains the support in the patent specification and Figures for the claim amendments and the new claims. Additional support for the amended claims and new claims may also be present in other specification portions and Figures that are not identified in the table below.

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Application to Reissue
Patent No. 5,938,087 - - - 2

Amended And New Claims	Figures	Specification	
		Column	Lines
13	1-4	3 4 5	63-65 1-5, 17-21, 31-65 10-67
18	1-4	4 5 7	17-21, 31-65 16-67 1-24
22	1-4	4 5 7 6	17-2, 31-65 16-67 1-24 1-3
27	1-4	4 5 7	17-21, 31-65 16-67 1-24
28	1-4	4 5 7	17-21, 31-65 16-67 1-24
29	1-4	4 5 7	17-21, 31-65 16-67 1-24
30	1-4	4 5 7	17-21, 31-65 16-67 1-24
31	1-4	4 5 7 3	17-21, 31-65 16-67 1-24 50-62
32	1-4	4 5 7	17-21, 31-65 16-67 1-24
33	1-4	4 5 7	17-21, 31-65 16-67 1-24

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